Please add the following new claims:

24.   A control system in a remote-controlled aircraft, comprising:

a receiver for receiving control signals from a transmitter;

a positioning module that provides positioning signals representing the attitude of the remote control aircraft; and

a control module that receives said control signals and said positioning signals, and is adapted to output modified control signals to at least one flight control system of the remote-controlled aircraft based on the received control signals and received positioning signals.

25.   The control system of Claim 24, wherein said control signals and said modified control signals are pulse-width modulated signals.

26.   The control system of Claim 24, wherein said control module comprises a microcontroller or a microprocessor.

27.   The guidance system of Claim 24, wherein said aircraft flight control system is selected from the group consisting of: a servo, an engine, a rudder, an aileron and an elevator.

28.   The guidance system of Claim 24, wherein said positioning module comprises an accelerometer.

29.   The guidance system of Claim 24, wherein said control module is adapted to provide modified guidance signals to said flight control system that place said aircraft in straight and level flight.

30.   The guidance system of Claim 24, wherein said control module is adapted to provide modified guidance-signals to said at least one control system that result in said aircraft entering a predetermined flight pattern.

31.   The control system of Claim 24, wherein said modified control signals comprise pulse-width modulated signals that are aligned along a leading edge of said modulated signals.

32.   The guidance system of Claim 24, wherein said control module comprises instructions are stored in a memory.

33.   The guidance system of Claim 32, wherein said memory is selected from the group consisting of a Random Access Memory (RAM), a Read Only Memory (ROM), an Erasable Programmable Read Only Memory (EPROM) and an Electrically Erasable Programmable Read Only Memory (EEPROM).

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34.   A system for preventing crashes of a remote controlled aircraft, comprising:

a receiver for receiving control signals from a transmitter;

a positioning module that provides positioning signals representing the attitude of the remote control aircraft; and

a control module that receives said control signals and said positioning signals, and is adapted to output modified control signals to at least one flight control system of the remote-controlled aircraft in order to reduce said risk of crashing said aircraft.

35.   The system of Claim 34, wherein said control signals and said modified control signals are pulse-width modulated signals.

36.   The system of Claim 34, wherein said control module comprises a microcontroller or a microprocessor.

37.   The system of Claim 34, wherein said at least one aircraft flight control system is selected from the group consisting of: a servo, an engine, a rudder, an aileron and an elevator.

38.   The system of Claim 34, wherein said positioning module comprises an accelerometer.

39.   The system of Claim 34, wherein said modified control signals being sent to said flight control system place said aircraft in straight and level flight.

40.   The system of Claim 34, wherein said modified control signals being sent to said flight control system place said aircraft in a level flight circular pattern.

IN THE SPECIFICATION:

Please amend the paragraph starting at line 27 of page 4 to the following:

"The preset flight mode might include specific patterns, such as a "figure 8", loop or spin. Thus, the pilot could enter aerobatic or complicated flight movements into a memory in the flight control system so that these movements could be repeated over and over without risk of error."